

Converting Colors

Android(4287538283)

Have a look what the booklet for
Android(4287538283) contains.

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Color

Android(4287538283)

Conversions

Conversions Part 1

Format	Color
Hex	8EA46B
RGB	142, 164, 107
RGB Percent	56%, 64%, 42%
CMY	0.4431, 0.3569, 0.5804
CMYK	0.13, 0.00, 0.35, 0.36
HSL	83°, 24%, 53%
HSV	83°, 35%, 64%
XYZ	27.0846, 33.3632, 18.9222
YIQ	150.9240, 5.1850, -22.3910

Conversions

Conversions Part 2

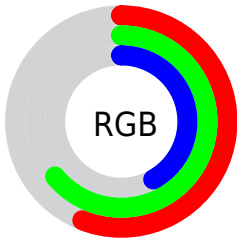
Format	Color
RYB	107, 164, 129
Decimal	9348203
CIELab	64.45, -17.76, 27.10
CIELCh	64, 32.403, 123.231
Yxy	33.3632, 0.3412, 0.4204
Android (android.graphics.Color)	4287538283 (0xFF8EA46B)
YUV	150.9240, -21.6545, -7.8263
Hunter-Lab	57.7609, -17.3813, 21.0096

Details

The Android color **4287538283** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286671780**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4291091359**, and **4284182587** is the 20% darker color. If you saturate the color by 10%, you get **4287145051**, and if you desaturate by 10%, it is **4287931515**.

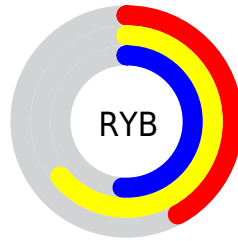
Distribution



Red (56%)

Green (64%)

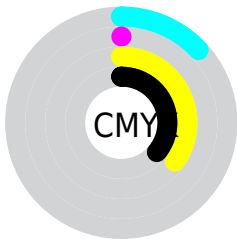
Blue (42%)



Red (42%)

Yellow (64%)

Blue (51%)

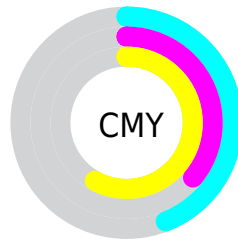


Cyan (13%)

Magenta (0%)

Yellow (35%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287538283 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287538283 by changing the saturation by 10% instead.

 4287538283

 4287538283

4294967295

 4285827666

 4291091359

 4284182587

 4292999354

 4282538020

 4294836182

 4281024525

 4294967282

 4279642624

 4278196224

 4278190080

 4287538283

 4287538283

 4287145051

 4287931515

4286686282

4288390284

4286293050

4288783516

4285899817

4289176749

4285441049

4289635517

4285047817

4290028749

4284851200

4290421982

4290880750

4291273983

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289567842



4287538283



4285311617

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287538283



4283147983



4292118170

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287538283



4286671780

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291070647



4287538283



4286160598

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287538283



4281510843



4288976077



4292118910

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287538283



4283739284



4288976077



4291856292

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287538283



4291745473



4288971115



4284902238



4293651435



4285229931

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287538283



4289975932



4285703275



4283322953



4284059904



4278915584

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286671780



4288642262



4288506788



4283255122



4281860241



4278648850

Previews

White Background



This preview shows how the Android color 4287538283 looks on a white background.

Color Contrast Check

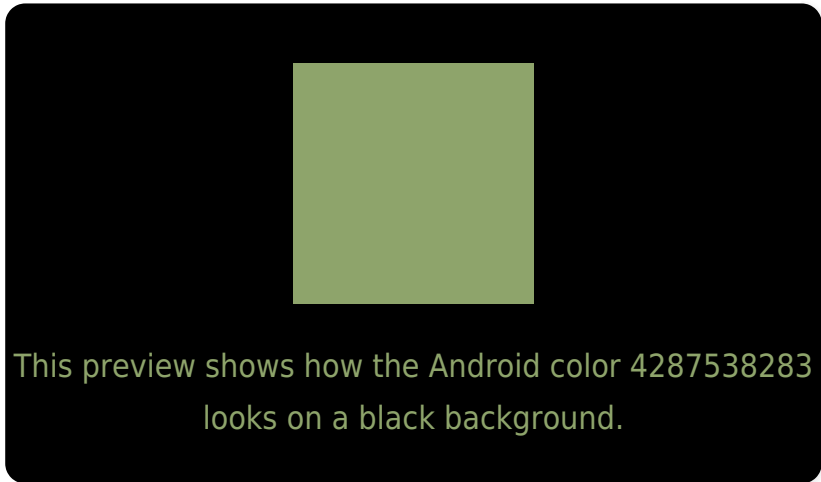
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287538283 Background



This preview shows how black text looks on a background with the Android color 4287538283.



This preview shows how white text looks on a background with the Android color 4287538283.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4288126121

Trichromacy



Original Color
4287538283

Protanomaly
4288651113

Deuteranomaly
4289370733

Tritanomaly
4287930258

Monochromacy



Original Color
4287538283

Achromatopsia
4288124823

Achromatomaly
4287929479

CSS Examples

Text

The CSS property to change the color of the text to Android 4287538283 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(142, 164, 107)` looks like.

```
.text, #text, p{  
    color:rgb(142, 164, 107)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 164, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 164, 107) }
```

Border

The CSS property to change the border of an element to Android 4287538283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 164, 107) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(142, 164, 107) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(142, 164, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 164, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 164, 107);  
box-shadow:4px 4px 4px 4px rgb(142, 164,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287538283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 164, 107) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142,  
164, 107) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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